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DATE: November 24, 2004

PTO IDENTIFIER: Application Number 09/284,339-Conf. #2180
Patent Number

Inventor: Hisashi Takayama

MESSAGE TO: US Patent and Trademark Office

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FROM: CONNOLLY BOVE LODGE & HUTZ LLP
Morris Liss

PHONE: (202) 331-7111

Attorney Dkt. #: 22223-00001-US

PAGES (including Cover Sheet): 41

CONTENTS: IDS (Citation) by Applicant (Int'l Search Report & 1 Reference);
Supplemental Information Disclosure Statement; and
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CONNOLLY BOVE LODGE & HUTZ LLP
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

PTO/SB/07 (06-04)

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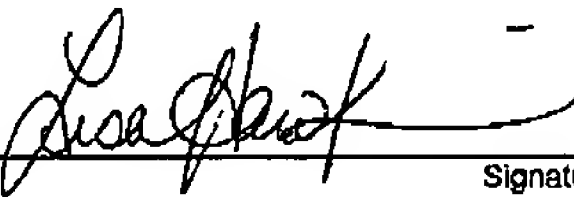
Application No. (if known): 09/284,339

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NOV 24 2004

Docket No.: 22223-00001-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hisashi Takayama

Application No.: 09/284,339

Confirmation No.: 2180

Filed: April 13, 1999

Art Unit: 3627

For: MOBILE ELECTRONIC COMMERCE
SYSTEM

Examiner: M. A. Cuff

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in an International Search Report issued August 26, 2004, during the prosecution of international application no. EP 04 01 5278, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that

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Application No.: 09/284,339

Docket No.: 22223-00001-US

such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

The undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 22223-00001-US. A duplicate copy of this paper is enclosed.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 22223-00001-US from which the undersigned is authorized to draw.

Dated: November 24, 2004

Respectfully submitted,

By 

Morris Liss

Registration No.: 24,510

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N.W., Suite 800

Washington, DC 20036-3425

(202) 331-7111

(202) 293-6229 (Fax)

Attorney for Applicant

PTO/SB/08a/b (08-03)

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Substitutes for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/284,339-Conf. #2180
				Filing Date	April 13, 1999
				First Named Inventor	Hisashi Takayama
				Art Unit	3627
				Examiner Name	M. A. Cuff
Sheet	1	of	1	Attorney Docket Number	22223-00001-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
	BA	EP 0 713 198	05-22-1996	Hitachi LTD		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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P.B.5818 - Patentaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

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in Den Haag
Recherchen-
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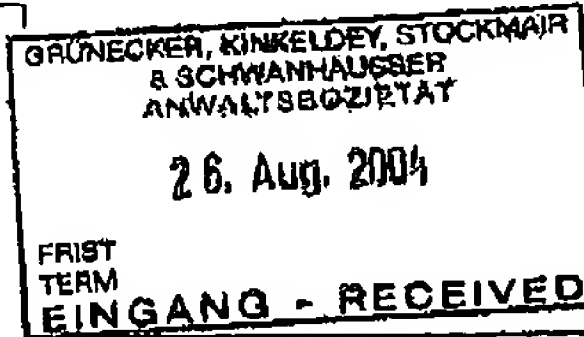
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Grünecker, Kinkeldey,
Stockmair & Schwanhäusser
Anwaltssozietät
Maximilianstrasse 58
80538 München
ALLEMAGNE



Datum/Date

26.08.04

Zeichen/Ref./Réf.

EP31916IDKpr1

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

04015278.7-2221-

Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 01 5278

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (InLCL7)
① X ✓	EP 0 713 198 A (HITACHI LTD) 22 May 1996 (1996-05-22) * column 1, line 3 - column 12, line 38 *	1-202	606F17/60 H04Q7/32 G07F7/08
② X ✓	US 5 577 100 A (MCGREGOR DONALD S ET AL) 19 November 1996 (1996-11-19) * column 4, line 40 - column 6, line 46; figure 1; table 1 * * column 17, line 65 - column 18, line 61 *	8,9,16, 20-23, 165, 171-175, 179, 185-202	
Y		10,180 1-7,163, 164	
③ Y ✓	WO 96/25828 A (NOKIA MOBILE PHONES LTD ;TERHO MIKKO (FI); HEINONEN PETRI (FI); MA) 22 August 1996 (1996-08-22) * page 3, line 1 - page 5, line 20 * * page 7, line 19 - page 9, line 4 * * page 13, line 7 - page 19, line 29 *	10,180	TECHNICAL FIELDS SEARCHED (InLCL7)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 17 August 2004	Examiner Beatty, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

EPO FORM 1503 03/02 (P04001)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 04 01 5278

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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17-08-2004

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82